INTERNATIONAL SEARCH REPORT

International Application No PCT/JP2004/016386

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 F02F7/00 F02F F02F1/10. According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 F02F Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X US 3 168 081 A (BAUER ALFRED F) 1-6,8-142 February 1965 (1965-02-02) the whole document 7 X PATENT ABSTRACTS OF JAPAN 1,5,8, vol. 1998, no. 11, 12.14 30 September 1998 (1998-09-30) & JP 10 169503 A (FUJI HEAVY IND LTD), 23 June 1998 (1998-06-23) abstract 6,13 A PATENT ABSTRACTS OF JAPAN 1.2 vol. 2002, no. 08, 5 August 2002 (2002-08-05) & JP 2002 097997 A (HONDA MOTOR CO LTD), 5 April 2002 (2002-04-05) cited in the application abstract X Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the A document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another clation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-'O' document referring to an oral disclosure, use, exhibition or other means ments, such combination being obvious to a person skilled document published prior to the international filing date but later than the priority date claimed *&* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 3 March 2005 14/03/2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Riswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Facc (+31-70) 340-3016 Paquay, J

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2004/016386

(Continue)	ion) DOCUMENTS CONSIDERED TO BE RELEVANT	PCT/JP2004/016386	
	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
		, ioisvain to ciaim No.	
	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 06, 28 June 1996 (1996-06-28) & JP 08 049594 A (NISSAN MOTOR CO LTD), 20 February 1996 (1996-02-20) abstract	1	
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1			
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	(continuation of second sheet) (January 2004)	1	

INTERNATIONAL SEARCH REPORT Information on patent family members

International Application No PCT/JP2004/016386

Detect desument		D. I. H		10770120047010300	
Patent document died in search report		Publication date	Patent family member(s)		Publication date
US 3168081	A 	02-02-1965	CH FR GB LU NL	387381 A 1318317 A 949762 A 41514 A1 277009 A	31-01-1965 15-02-1963 19-02-1964 07-06-1962
JP 10169503	A	23-06-1998	NONE	The state of the s	**************************************
JP 2002097997	A	05-04-2002	NONE	والمرافقة والمستوامية مساعك وسياجه أأبدأ فالتواقية	
JP 08049594	A	20-02-1996	NONE		